

RURAL DISTRICT COUNCIL

OF

M A L T O N.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR

1961.

W.R.M. COUPER, M.B., CH.B., D.P.H.

INCLUDING THE REPORT

OF THE

PUBLIC HEALTH INSPECTOR

Wm. E. WIGGLESWORTH, M.A.P.H.I., C.R.S.I.



THE ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1961


The Chairman and Members of the Council.

Mr. Chairman and Members,

I have the honour to present the Annual Report on the Health of the District for the year 1961.

W.R.M. COUPER

MEDICAL OFFICER OF HEALTH



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DISTRICT	MEDICAL OFFICER OF HEALTH	PUBLIC HEALTH INSPECTOR
Helmsley Rural	W.R.M. Couper, M.B., Ch.B., D.P.H., Health Office, Train Lane, Pickering. Telephone - Pickering 314	F.W. Stoney, M.R.S.H., M.A.P.H.I.
Kirbymoorside Rural	- do -	G. Stephenson, A.R.S.A., M.A.I.A.
Malton Rural	- do -	W.E. Wigglesworth, M.A.I.A., C.R.S.I.
Malton Urban	- do -	J.L. Tong, C.R.S.I.
Pickering Rural	- do -	P. Pickering, M.R.S.I., M.A.I.A.
Pickering Urban	- do -	G. Batty, C.R.S.I.

SECTION 'A'STATISTICS & GENERAL CONDITIONSTABLE I

District	Estimated Mid-Year Population	Area in Acres	No. of inhabited Houses
Helmsley Rural	5,320	67,750	1,451
Kirbymoorside Rural	4,540	51,000	1,516
Malton Rural	5,370	47,078	1,836
Malton Urban	4,450	4,016	1,368
Pickering Rural	4,680	76,685	1,763
Pickering Urban	4,190	15,652	1,448
All Districts	28,550	262,181	9,382

VITAL STATISTICSTABLE II - LIVE BIRTHS MALE AND FEMALE

District	Live Births		
	Male	Female	Male & Female
Helmsley Rural	31	36	67
Kirbymoorside Rural	29	24	53
Malton Rural	42	31	73
Malton Urban	34	29	63
Pickering Rural	36	27	63
Pickering Urban	35	36	71
All Districts	207	183	390



TABLE III.

Crude Live Birth Rate (i.e. births per 1000 estimated population) and adjusted birth rate (i.e. birth rate multiplied by comparability factor).

District	Crude Live Birth Rate	Comparability Factor	Adjusted Birth Rate
Helmsley Rural	12.6	1.34	16.9
Kirbymoorside Rural	11.7	1.14	13.4
Malton Rural	13.6	1.14	15.5
Malton Urban	14.2	1.09	15.5
Pickering Rural	13.5	1.20	16.2
Pickering Urban	17.0	1.14	19.4
All Districts	13.7	1.17	16.0

TABLE IV.

Still Births - Male, Female and Still Births and Still Birth Rate per 1000 Total Births.

District	Still Births			Still Birth Rate
	Male	Female	Total	
Helmsley Rural	1	-	1	14.7
Kirbymoorside Rural	1	1	2	36.4
Malton Rural	-	1	1	13.5
Malton Urban	-	-	-	Nil
Pickering Rural	-	-	-	Nil
Pickering Urban	-	1	1	13.9
All Districts	2	3	5	12.7

TABLE V.

## ALL BIRTHS LEGITIMATE AND ILLEGITIMATE, MALE &amp; FEMALE

District	Legitimate			Illegitimate			Total
	Male	Female	Male & Female	Male	Female	Male & Female	Male & Female
Helmsley Rural	29	36	65	3	-	3	68
Kirbymoorside Rural	27	25	52	3	-	3	55
Malton Rural	40	32	72	2	-	2	74
Malton Urban	33	28	61	1	1	2	63
Pickering Rural	33	25	58	3	2	5	63
Pickering Urban	35	35	70	-	2	2	72
All Districts	197	181	378	12	5	17	395

TABLE VI.

Deaths of Infants under 1 year, 1 month and 1 week by sexes

District	Number of Deaths								
	Under 1 year			Under 1 month			Under 1 week		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Helmsley Rural	4	-	4	4	-	4	3	-	3
Kirbymoorside Rural	-	-	-	-	-	-	-	-	-
Malton Rural	2	-	2	1	-	1	1	-	1
Malton Urban	1	-	1	1	-	1	1	-	1
Pickering Rural	-	-	-	-	-	-	-	-	-
Pickering Urban	-	-	-	-	-	-	-	-	-
All Districts	7	-	7	6	-	6	5	-	5

TABLE VII.

Infant Mortality Rate i.e. deaths under 1 year of age per 1000 live births.

Neonatal Mortality Rate i.e. deaths under 1 month of age per 1000 live births.

Mortality Rate under 1 week i.e. deaths under 1 week of age per 1000 live births.

District	Mortality Rates		
	Infant Mortality Rate	Neonatal Mortality Rate	Mortality Rate under 1 week
Helmsley Rural	59.7	59.7	44.8
Kirbymoorside Rural	-	-	-
Malton Rural	27.4	13.7	13.7
Malton Urban	14.9	14.9	14.9
Pickering Rural	-	-	-
Pickering Urban	-	-	-
All Districts	17.9	15.4	12.8

TABLE VIII.

No maternal deaths occurred in the area during 1961.



TABLE IX.

## Percentage of Illegitimate Live Births.

District	Number of Live Births	No. of Illegitimate Live Births	Percentage of Illegitimate Live Births
Helmsley Rural	67	3	4.5
Kirbymoorside Rural	53	3	5.7
Malton Rural	73	2	2.7
Malton Urban	63	2	3.2
Pickering Rural	63	5	7.9
Pickering Urban	71	2	2.8
All Districts	390	17	4.4

TABLE X.

Deaths, Deaths by sexes, total deaths, crude death rate, comparability factor and adjusted death rate.

District	Deaths			Crude Death Rate	Comparabil- ity factor	Adjusted Death Rate
	Male	Female	Total			
Helmsley Rural	24	17	41	7.7	1.07	8.2
Kirbymoorside Rural	24	33	57	12.55	.87	10.9
Malton Rural	39	35	74	13.8	.97	12.4
Malton Urban	33	25	58	13.0	.93	12.1
Pickering Rural	34	37	71	15.2	.83	12.6
Pickering Urban	33	31	64	15.3	.91	13.9
All Districts	187	178	365	12.8	.93	11.9

TABLE XI.

Comparative Table - Adjusted Birth Rate and Death Rate, Infant Mortality, Neonatal Mortality and Still Birth Rates by Districts and England & Wales.

District	Birth Rate	Death Rate	Infant Mortality Rate	Neonatal Mortality Rate	Still Birth Rate
Helmsley Rural	16.9	8.2	59.7	59.7	14.7
Kirbymoorside Rural	13.4	10.9	-	-	36.4
Malton Rural	15.5	12.4	27.4	13.7	13.5
Malton Urban	15.5	12.1	14.9	14.9	-
Pickering Rural	16.2	12.6	-	-	-
Pickering Urban	19.4	13.9	-	-	13.9
All Districts	16.0	11.9	17.9	15.4	12.7
England & Wales	17.4	12.0	21.6	15.5	19.1



DEATHS

CAUSES OF DEATHS BY DISTRICTS FOR THE YEAR ENDED 31ST DECEMBER 1961

CAUSE OF DEATH	Helmsley Rural			Kirbymoorside Rural			Malton Rural			Malton Urban			Pickering Rural			Pickering Urban			All Districts		
	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
9. Other infective and parasitic diseases	-	1	1	-	-	-	-	-	-	1	1	1	-	-	-	-	-	-	-	2	2
10. Malignant Neoplasm, stomach	3	-	3	1	3	1	4	1	4	-	-	-	1	1	2	-	-	-	8	2	10
11. Malignant Neoplasm, lung, bronchus	-	-	-	-	2	2	1	1	1	-	-	-	-	-	1	1	1	2	6	3	9
12. Malignant Neoplasm, breast	-	-	-	-	3	3	2	-	-	-	-	-	-	-	-	-	-	1	-	6	6
13. Malignant Neoplasm, uterus	-	-	-	-	1	1	-	-	-	2	2	-	-	-	-	-	-	1	-	4	4
14. Other malignant & lymphatic neoplasms	1	3	4	3	3	6	4	8	8	5	8	4	2	6	3	1	2	3	16	19	35
15. Leukaemia & aleukaemia	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1
16. Diabetes	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	1	1	2	2	1	3
17. Vascular lesions of nervous system	3	4	7	2	6	7	6	10	16	3	7	4	5	9	14	3	5	8	23	36	59
18. Coronary disease, angina	7	3	10	6	6	12	6	7	13	1	9	1	9	6	15	9	9	18	45	32	77
19. Hypertension with heart disease	2	-	2	-	-	-	-	1	1	1	1	-	-	-	-	1	1	2	3	3	6
20. Other heart disease	1	3	4	4	6	10	2	4	6	9	12	3	3	8	11	6	3	9	19	33	52
21. Other circulatory disease	-	1	1	3	2	3	2	1	3	1	3	1	1	3	4	1	2	3	9	10	19
22. Influenza	-	-	-	-	-	-	-	1	2	-	-	-	2	2	2	-	1	1	3	2	5
23. Pneumonia	-	-	-	1	-	1	6	1	7	-	-	-	1	2	3	1	1	1	8	4	12
24. Bronchitis	-	1	1	-	4	1	4	1	5	1	7	-	-	-	-	-	-	-	10	3	13
25. Other diseases of respiratory system	-	-	-	-	1	1	1	1	1	-	1	1	-	1	1	-	-	-	2	2	4
26. Ulcer of stomach & duodenum	-	-	-	-	-	-	1	-	1	-	-	-	1	1	1	1	-	1	2	1	3
27. Gastritis, enteritis & diarrhoea	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1
28. Nephritis & Nephrosis	-	-	-	-	-	-	-	-	-	1	1	-	-	-	1	-	-	-	-	1	1
29. Hyperplasia of prostate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
31. Congenital malformations	1	-	1	-	-	-	1	-	1	-	-	-	-	-	-	1	-	1	3	-	3
32. Other defined and ill-defined diseases	4	1	5	1	1	2	1	1	2	-	1	-	3	4	7	4	3	7	14	11	25
33. Motor vehicle accidents	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34. All other accidents	2	-	2	2	2	4	-	-	1	-	-	-	-	-	1	2	-	2	7	3	10
35. Suicide	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1	-	-	-	2	-	2
	24	17	41	24	33	57	39	35	74	33	25	58	34	37	71	33	31	64	187	178	365

SECTION 'B'

PREVALENCE AND CONTROL OVER INFECTIOUS DISEASES

TABLE I.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1961.

District	CASES NOTIFIED					
	Whooping Cough	Measles	Acute Pneumonia	Scarlet Fever	Food Poisoning	Polio- myelitis Non-Paralytic
Helmsley Rural	4	16	-	1	1	1
Kirbymoorside Rural	-	5	2	3	-	-
Malton Rural	-	38	-	1	-	-
Malton Urban	-	120	-	-	-	-
Pickering Rural	-	28	3	-	-	-
Pickering Urban	2	75	-	-	-	-
All Districts	6	282	5	5	1	1

Where necessary, patients suffering from infectious diseases are admitted to Cross Lane Hospital, Scarborough, and Yearsley Bridge Hospital, York.

TABLE II.

NEW CASES AND DEATHS FROM TUBERCULOSIS DURING 1961.

District	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M	F	M	F	M	F	M	F
Helmsley Rural	-	1	-	-	-	-	-	-
Kirbymoorside Rural	-	-	-	-	-	-	-	-
Malton Rural	1	2	-	-	-	-	-	-
Malton Urban	-	-	-	-	-	-	-	-
Pickering Rural	1	-	-	-	-	-	-	-
Pickering Urban	-	-	-	-	-	-	-	-
All Districts	2	3	-	-	-	-	-	-

NATIONAL ASSISTANCE ACT, 1948.

Section 47

One person was removed under the above Act during the year.



PUBLIC HEALTH INSPECTOR'S REPORT, 1961.

SANITARY CIRCUMSTANCES.

Water Supply.

ANALYSIS OF WATER SAMPLES.

Public Supply.

<u>Parish.</u>	<u>Satisfactory.</u>	<u>Unsatisfactory.</u>
Broughton.	2.	
Hovingham.	1.	
Huttons Ambo.	1.	
Scackleton.	1.	
Slingsby.	5.	
Swinton.	2.	
Terrington.	2.	
Welburn.	4.	
Whitwell.	<u>1.</u>	
	<u>19.</u>	<u>Nil.</u>

Private Supplies.

Bogg Hall, Coneysthorpe.	<u>2.</u>	<u>1.</u>
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The water supply of the Area has been maintained throughout the year in a satisfactory condition both in relation to quality and quantity and no shortages have occurred nor have there been any unsatisfactory samples from public supplies.

The unsatisfactory sample obtained was from a private supply and following further remedial works by the owners subsequent samples showed the water to be of satisfactory quality.

Details of water supplies in the area are as follows:-

Estimated:

(a) Number of houses with internal supply.....	1711.
(b) Number of houses served by standpipe .....	127.
(c) Number of houses supplied by private springs , wells etc....	35.

Refuse Disposal.

The approval during the year to the inauguration of a fortnightly collection service provides the greatest advancement in the field of public health within your area. With the provision of dustbins being now accepted almost throughout the area this service may expect to reach satisfactory modern standards. This will not, unfortunately, apply to the disposal of refuse which must continue to be carried out in a manner which in no way conforms to the ideals laid down.

When the new refuse service comes into operation it is essential that tipping should be carried out far more strictly in accordance with the requirements for controlled tipping.

Sewage Disposal.

The position with regard to sewage schemes throughout the area is extremely satisfactory. I have again shown the position of parishes sewered, proposed to be sewered and non-sewered. In this connection I feel that the conditions in this area compare favourably with those in other authorities of similar nature and that with the completion of the Bulmer and Huttons Ambo schemes and the anticipated commencement at Terrington and Sheriff Hutton every major community will be adequately served.

I would again pay tribute to the excellent work carried out by your outside staff resulting once again in satisfactory samples of sewage effluent being obtained throughout the year. The works have been maintained in a very high standard of efficiency by your men who take a great interest in their work.

Parishes.	Premises 1951 Census.	Population 1951 Census.	Present Position.	Scheme Prepared.	Scheme Proposed.	Remarks.
Aireyholme, Howthorpe, and Baxter Howe.	4.	22	-	-	-	Isolated Premises.
Amotherby.	72	287	Sewered	-	-	
Appleton-le-Street with Easthorpe.	31	128	Sewered	-	-	
Barton-le-Street.	45	202	Sewered	-	-	
Barton-le-Willows.	54	164	-	-	1960/65.	
Brawby.	36	142	Sewered	-	-	
Broughton.	37	118	Sewered	-	-	
Bulmer.	62	190	Sewered	-	-	
Butterwick.	10	30	-	-	-	Small hamlet.
Concoysthorpe.	42	127	Sewered	-	-	
Crambe.	26	95	-	-	-	Isolated premises
Foston.	29	111.	-	-	-	Houses mainly on septic tanks.
Fryton.	15	60	-	-	-	- do -
Ganthorpe.	12	54	-	-	-	Small hamlet.
Habton, Great.	41	147	-	-	1960/5.	
Habton, Little.	8	33	-	-	-	Isolated premises.
Henderskelfe.	24	85	-	-	-	Isolated premises.
Hildenley.	11	43	-	-	-	Isolated premises.
Hovingham.	112	361	Sewered	-	-	Works to be constructed 1960/5.
Huttons Ambo.	100	307	Sewered	-	-	
Ryton.	32	126	-	-	-	Widely scattered premises.
Seackleton.	25	92	-	-	-	Small hamlet - scattered premises
Sheriff Hutton with Cornborough.	192	653	-	1961/2	-	
Slingsby.	148	439	Sewered	-	-	
South Holme.	8	29	-	-	-	Isolated premises.
Stittenham.	14	61	-	-	-	Isolated premises.
Swinton.	133	465	Sewered	-	-	
Terrington with Wiganthorpe.	116	369	-	1961/2	-	
Thornton-le-Clay.	50	154	-	-	1965/70.	
Wath.	1	6	-	-	-	Septic tank.
Welburn.	114.	403	Sewered	-	-	
Whitwell-on-the-Hill.	40.	138	-	-	1960/65.	



## Food.

All shops and food preparing premises were inspected during the year. No outbreaks of food poisoning have occurred.

## Synopsis of Inspections Made.

### Dwelling Houses:-

Consolidated Regulations .....	70.
Water Supply .....	26.
Overcrowding .....	2.
Infectious Diseases .....	Nil.
Improvement Grants (Section 20) .....	246.

### Sanitary Conveniences:-

Ashpits and Privies .....	9.
Water Closets .....	104.
Chemical Closets .....	10.

### Refuse Disposal:-

Tips .....	25.
Refuse Collection .....	117.

### Drains and Sewers:-

Inspections .....	121.
Cesspools and Septic Tanks .....	85.
Water Tested .....	30.
Public Urinals .....	Nil.

### Factories:-

With mechanical power .....	3.
Without mechanical power .....	3.
Outworkers .....	Nil.

### Food:-

Inspections .....	162.
Condemnations .....	40.

### Food Storage (Preparation etc.):-

Butcher's shops .....	6.
Fish friers .....	2.

### Sampling:-

Water .....	22.
Milk .....	7.

### Miscellaneous:-

New buildings .....	315.
Caravans .....	30.
Gutters and watercourses .....	21.
Rats and Mice .....	12.
Petroleum Licences .....	12.
Schools .....	Nil.
Nuisances .....	85.
Verminous houses .....	Nil.
Work in progress .....	202.
Miscellaneous .....	20.
Shops .....	6.

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Total .....1793.

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Prevention of Damage by Pests Act, 1949.

Minor disinfection works have been carried out during the year.

Shops Act, 1934.

Six inspections were made. No contraventions were found.

Caravan Sites.

There is one licensed caravan site in the district which has been satisfactorily controlled.

Offensive Trades.

There are no trades under this heading in the district.

Slaughterhouses and Slaughter of Animals.

Three slaughterhouses are in operation, all of which have been satisfactorily maintained.

There are four licensed slaughtermen in the area.

The number of animals slaughtered in the area was 416 which represents a slight drop over the previous year. 100% inspection of all carcasses slaughtered has been made and as a result of which 1513 lbs. were condemned as unfit. The work involved 162 visits, some of which involved weekend working and overtime.

Carcases Inspected and Condemned.

	Cattle excluding Cows.	Cows.	Calves.	Lambs.	Pigs.
Number killed	178	Nil	Nil	192	46
Number inspected.	178	Nil	Nil	192	46.
<u>All diseases except tuberculosis.</u>					
(a) Whole carcasses condemned.	8	Nil	Nil	7	6.
(b) Carcasses of which some part or organ was condemned.	26	Nil	Nil	1	1.
(c) Percentage of the number inspected affected with disease other than tuberculosis.	19.1%	Nil	Nil	4.2%	15.2%
<u>Tuberculosis Only.</u>					
(a) Whole carcasses condemned.	Nil	Nil	Nil	Nil	Nil.
(b) Carcasses of which some part or organ was condemned.	Nil	Nil	Nil	Nil	Nil
(c) Percentage of the number inspected affected with tuberculosis.	Nil.	Nil	Nil	Nil	Nil

No cases of cysticercosis were observed.



## Food and Drugs Act, 1938.

### Registration of premises under Section 14:

Ice Cream dealers .....	25.
Fish friers .....	2.

## Septic Tanks and Cesspools.

The free service for the cleansing of septic tanks has operated satisfactorily during the year.

## Open Ditches.

All ditches are now cleansed at least once annually and a number twice yearly, their condition generally can be regarded as satisfactory.

## Housing.

### Number of houses erected during the year:-

by local authority .....	10.
by private enterprise .....	15.
number of houses under construction	
by Local Authority .	Nil.

Number of defective dwellinghouses repaired or improved .....	25.
Number of dwellings overcrowded at the end of the year .....	4.
Number of families dwelling therein .....	6.
Number of persons dwelling therein .....	28.

No new cases of overcrowding were reported during the year.

No action has been taken during the year under Section 18 of the Housing Act, 1957 in relation to underground rooms.

Two houses were demolished in pursuance of Demolition Orders under Section 16 of the Housing Act, 1957.

## House Purchase and Housing Act, 1959.

25 applications for improvement grants were received during the year, 10 for discretionary grants and 15 for standard grants. This compares with 26 applications for the previous year of which 17 were for discretionary and 9 for standard grants.

The number of applications for grant during this year are smaller than anticipated, but it is felt that there is no noticable downward trend and from the number of enquiries which continue to be received it seems probable that there will be a larger number of applications during 1962. It is disappointing to see the higher number of standard grants, which do not always achieve satisfactory results and every endeavour is made to persuade owners to accept the higher standard of the discretionary grant and so bring their properties into first class condition.

Part 1 of the Act.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspector).

Premises (1)	Number on Register (2)	Number of		
		Inspections. (3)	Written Notices. (4)	Occupiers prosecuted. (5)
(i) Factories in which Section 1, 2, 3, 4, and 6 are to be enforced by Local Authorities.....	17	6	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority .....	-	-	-	-
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)....	-	-	-	-
Total .....	17	6	-	-

2. Cases in which DEFECTS WERE FOUND.

No cases of Defects were found during the year.

3. Part VIII of the Act - Outworkers.

There are no outworkers of which Part VIII of the Act, Sections 110 and 111 under any of the listed headings apply, therefore no action has been necessary under the above part of the Act.